**Planning AR 2015/16 WUR contribution**

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| **Target Outputs (ESA Logframe)** | **Activity (Technology, tool…)** | **Activity description** | **Deliverables (end product/innovation/technology)** | **Responsible Person and Institution** |
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| Output 2: Farm households characterized and typologies in intervention sites determined | 2.1 Finalisation of typologies | 2.1 Finalise the typology and discuss results with the research team in the case study area | Description of types and the way of working with typologies for different needs | WUR with the research team |
| Proposed planning (4 months/site):  09/15 - 12/15 Zambia  02/16 - 05/16: Tanzania (Babati+KK)  01/16 - 04/16: Malawi  09/15 - 12/15: Ghana | 2.2 Evaluation of technology packages per type, and analysis of tradeoffs and synergies | 2.2.a Create a 'basket of technologies' on the basis of experiments conducted, and where needed secondary data 2.2.b Model the impact of inclusion of (combinations of) technologies into the farm and the associated tradeoffs and/or synergies | Short report based on data generated in the analysis | WUR with the research team  09/15 - 12/15 Zambia (TdR, JG)  11/15 - 02/16 Tanzania (IJ, JG)  01/16 - 04/16: Malawi (IJ, JG, TdR?)  09/15 - 12/15: Ghana (MM, JG) |

Needed:

Overview of data collected for the individual technologies that have been tested within the AR project.

* List of technologies and practices tested
* Research findings, data collected

Interaction with researchers (time!) is needed to contextualize and interpret the data, and to evaluate the results of the modeling exercise.

Data what we need (probably you do not have it complete, then we will rely on secondary data or expert knowledge)

* Productivity (fresh and dry matter yield per ha) and product composition (OM, N, P, K) for all products, including residues!
* Nitrogen fixation for legumes
* Price of the product and costs of all inputs
* Labor requirements (hours of labor needed to cultivate crop or keep animals; if available disaggregated per person/gender and per 2-week period in the year)

Experimental datasets (will be handled confidentially and publication only with (consent of) the data collectors)

Planning documents and annual reports

We appreciate receiving also other sources of information, which can include other publications, reports, secondary information, etc.